



Atty. Dkt. No.: 034474-0111

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Carr *et al.*

Title: METHODS FOR HIGH FIDELITY PRODUCTION OF LONG NUCLEIC  
ACID MOLECULES

Appl. No.: 10/733,847

Filing Date: 12/10/2003

Examiner: Unknown

Art Unit: 1645

**TRANSMITTAL OF MISSING PARTS**  
**OF PATENT APPLICATION**

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application mailed April 27, 2004, in the above-identified application, transmitted herewith are the missing parts to complete the filing of the subject patent application.

Enclosed are:

- [ X ] Copy of Notice to File Missing Parts
- [ X ] Preliminary Amendment (7 pages) (duplicates of pages 1 and the signature page)
- [ X ] Drawings (2 pages, Figures 6A, 6B, 7 and 8A)
- [ X ] Statement to Support Filing of Sequence Listing (1 page)
- [ X ] Sequence Listing - Paper Copy (4 pages)
- [ X ] Sequence Listing - Diskette

☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:


<input type="checkbox"/> Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$420.00	\$0.00
<input checked="" type="checkbox"/> Extension for response filed within the third month:	\$950.00	\$950.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,480.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,010.00	\$0.00
<input checked="" type="checkbox"/> 2-Month Extension fee paid with 8/27/04 Transmittal		(\$420.00)
EXTENSION FEE TOTAL:		\$530.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$530.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:		\$530.00

☒ A check (No. 34302) in the amount of \$530.00 for the third-month Extension of Time fee is enclosed. (The Filing Fee and 2-Month Extension of Time Fee in the amount of \$2,094.00 were paid with the Transmittal of Missing Parts mailed on August 27, 2004.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Respectfully submitted,

Date September 27, 2004

By  \_\_\_\_\_

FOLEY & LARDNER LLP  
Customer Number: 27433  
Telephone: (608) 258-4272  
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Mark A. Kassel  
Attorney for Applicant  
Registration No. 38,200



Atty. Docket No.: 034474-0111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/733,847

Title: METHODS FOR HIGH FIDELITY PRODUCTION OF  
LONG NUCLEIC ACID MOLECULES

Filing Date: December 10, 2003

Applicant: Carr *et al.*

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

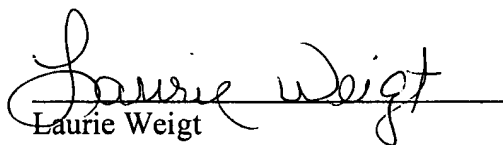
"Express Mail" Mailing Label No.: EL 742082557 US  
Date of Deposit: September 27, 2004

I hereby certify that these attached documents:

- \* Transmittal of Missing Parts of Patent Application (2 pages) (duplicate)
- \* Copy of Notice to File Missing Parts (2 pages)
- \* Preliminary Amendment (7 pages) (duplicates of pages 1 and the signature page)
- \* Drawings (2 pages, Figures 6A, 6B, 7 and 8A)
- \* Statement to Support Filing of Sequence Listing (1 page)
- \* Sequence Listing - Paper Copy (4 pages)
- \* Sequence Listing - Diskette
- \* Check (No. 34302) for \$530.00
- \* Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

  
Laurie Weigt  
Foley & Lardner LLP  
P. O. Box 1497  
Madison, Wisconsin 53701-1497  
(608) 257-5035

09-28-04

Page 1 of 3

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/733,847	12/10/2003	Peter A. Carr	034474-0111

27433

FOLEY & LARDNER  
321 NORTH CLARK STREET  
SUITE 2800  
CHICAGO, IL 60610-4764**RECEIVED**

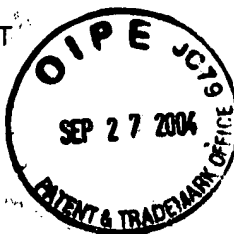
CONFIRMATION NO. 9003

FORMALITIES LETTER



\*OC000000012464148\*

MAY - 3 2004

DOCKET DEPT  
CHICAGO

Date Mailed: 04/27/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

RESPONSE DUE 6/27/04

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 3a-3d, 4, 5, 8b, 8c, 11a-11b, 12a-12b, 13a-13b, 14a-14b, 15a-15g, 16a-16c, 17, 18, 19, 20, 21a-21b, 22a-22b, 23a-23b.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 8B, 25.

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$774 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1674** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$774**
  - **\$774** for 9 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*